Valdez, Heather

From: Valdez, Heather

Sent: Monday, June 29, 2015 9:30 AM

To: 'Rob Hartman'

Subject: RE: Replacement of FMC Groundwater Monitoring Wells 108 and 122

Categories: FOIA

US FOIA (b)(6)

Heather Valdez

Chemical Engineer, Project Manager

RCRA Corrective Actions and Permits Team

EPA Region 10

1200 6th Ave, Suite 900, AWT-150, Seattle WA, 98101

(206) 553-6220

valdez.heather@epa.gov

From: Rob Hartman [mailto:Rob.J.Hartman@mwhglobal.com]

Sent: Sunday, June 21, 2015 10:24 AM

To: Valdez, Heather

Cc: Williams, Jonathan; Doug Tanner; Scott.Miller@deq.idaho.gov; Kelly Wright (kwright@sbtribes.com);

susanh@ida.net; Marguerite Carpenter

Subject: RE: Replacement of FMC Groundwater Monitoring Wells 108 and 122

Heather: The well-drilling contractor, Cascade Drilling, is following the well installation and development procedures detailed in Appendix A of the EPA-approved FMC OU Extraction Zone Hydrogeologic Study Work Plan (HSWP; January 2014) with the exception that these are replacement wells and will be constructed to replicate the replaced wells in terms of their construction details (e.g., 4-inch PVC casing, screen length, slot size and elevation for top/bottom screen, and annular materials) as described in FMC's June 17, 2015 letter. A qualified MWH geologist is supervising the well installation and development consistent with the work plan. A copy of the HSWP is attached.

The replacement wells (108A and 121A) will be sampled in accordance with the EPA-approved Slag Pit Sump Post-Closure Plan (August 2014) attached. FMC's long-time groundwater monitoring/sampling contractor, Hydrometrics, will perform the groundwater sampling. Thanks, Rob

From: Valdez, Heather [mailto:Valdez.Heather@epa.gov]

Sent: Thursday, June 18, 2015 2:17 PM

To: Rob Hartman; Williams, Jonathan; Doug Tanner; Scott.Miller@deq.idaho.gov; Kelly Wright (kwright@sbtribes.com);

susanh@ida.net

Cc: Marguerite Carpenter

Subject: RE: Replacement of FMC Groundwater Monitoring Wells 108 and 122

Hi Rob or Marjo, Can you provide me with any Quality Assurance/Quality Control Documentation you have for your activities to replace the groundwater monitoring wells that are referred to in the email below.

Thank you

Heather Valdez

Chemical Engineer, Project Manager RCRA Corrective Actions and Permits Team EPA Region 10 1200 6th Ave, Suite 900, AWT-150, Seattle WA, 98101

(206) 553-6220

valdez.heather@epa.gov

From: Rob Hartman [mailto:Rob.J.Hartman@mwhglobal.com]

Sent: Wednesday, June 17, 2015 12:12 PM

To: Williams, Jonathan; Valdez, Heather; Doug Tanner; Scott.Miller@deq.idaho.gov; Kelly Wright

(kwright@sbtribes.com); susanh@ida.net

Cc: Marguerite Carpenter

Subject: Replacement of FMC Groundwater Monitoring Wells 108 and 122

Jonathan: On behalf of FMC, a letter follow-up on the replacement of FMC groundwater monitoring wells 108 and 121 is attached. Please contact Marjo Carpenter or me if you have questions on this information. Thanks, Rob

Rob J. Hartman **MWH Americas, Inc.** Direct: (801) 617-3256 Fax: (801) 617-4200 Cell: (208) 241-8216

Rob.J.Hartman@mwhglobal.com